



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

over *2772757X* *13 July*
D4635-144

Job Sheet 179848



Part No: D4635-144

Job Qty: 1 ea

Part Name: Aft Ceiling Replacement Panel Assembly, RH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/22/18

Job Tracking No:

Due Date: 7/13/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG D4635 REV F SHEET 12 IPP Rev. A 12/08/09 New Issue DL IPP Rev B 12/11/08 Doc Release DL IPP Rev. C Dwg. Update 13/07/09 DL verf. DD IPP Rev D Dwg Update 13/12/09 DL lpp Rev. E Dwg Update 14/01/09 DL IPP Rev. F Dwg. Update 15/01/27 DL

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	7/13/18	7/13/18	0.00	0.00	Start Up Container		<i>D.M.L 18-6-25</i>
110	Small Fab	1 pcs	7/13/18	7/13/18	0.00	1.57	Small Fab		<i>D.M.L 18-6-26</i>
120	QC	1 pcs	7/13/18	7/13/18	0.00	0.00	QC5		<i>PD 18-07-03</i>
130	Packaging	1 pcs	7/13/18	7/13/18	0.00	0.00	Packaging3		<i>D.M.L 18-7-11</i>
140	QC21-SA	1 Ea	7/13/18	7/13/18	0.00	0.00	QC21		

Part Op 110 - Assemble as per Dwg D4635-144 Bond foam core to inside of panel 3M Scotch Weld 1300

Descriptions: Batch: _____ 1- Scuff bonding surface to eliminate in-perfections and increase bonding and clean with wash& wipe 2- Locate and glue down Channel Assy, angles, brackets, and mounting pads using 3M Plastic welder II.(see note 8) Batch # _____ Expiry Date _____ 3- Apply labels as per Dwg. and seal with 3M 3950 edge sealer(see note 9) Batch: _____

120 - QC5- Inspect part completeness to step on W/O

130 - Identify as per dwg & Stock Location: _____

140 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D4635-4	Aft Ceiling Panel, RH	1 Ea (1 ea)	90-Start up Operation	<i>5053616</i>
D4669-1	Bracket	1 Ea (1 ea)	90-Start up Operation	<i>5009911 B24100</i>
D4695-4	Channel	1 Ea (1 ea)	90-Start up Operation	<i>5005845</i>
D4732-11	Label	1 Ea (1 ea)	90-Start up Operation	<i>5060823</i>
D4732-39	Label	1 Ea (1 ea)	90-Start up Operation	<i>5060912</i>
D4732-41	Label	1 Ea (1 ea)	90-Start up Operation	<i>5060916</i>
D5022-5	Foam, Side Panel, Aft	1 Ea (1 ea)	90-Start up Operation	<i>5017750</i>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D4635-4	1	4	0
	D4669-1	1	5	0
	D4695-4	1	5	0
	D4732-11	1	7	0
	D4732-39	1	7	0
	D4732-41	1	7	0
	D5022-5	1	4	0

M.U.004075

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Part Specifications

Specifications could not be found.

Plex 6/22/18 2:53 PM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval																	
DART Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-6200 Email: sales@dartaero.com www.dartaero.com Container No: S084054 Part: D4635 - 144 Job No: 179848 Serial No/Batch: S084054 Revision: F Inspector: _____ Exp Date: _____ Instructions: _____ Date: 06/25/18				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																	
<table style="width:100%; border: none;"> <tr> <td style="width:15%; vertical-align: top;"> Environment ☐ Design ☐ Documentation ☐ Equipment/Tools ☐ Handling/Packaging ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:15%; vertical-align: top;"> Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> <td style="width:15%; vertical-align: top;"> Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> <td style="width:15%; vertical-align: top;"> Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ </td> <td style="width:15%; vertical-align: top;"> CATEGORY ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center </td> <td style="width:15%; vertical-align: top;"> ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence </td> </tr> </table>					Environment ☐ Design ☐ Documentation ☐ Equipment/Tools ☐ Handling/Packaging ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	CATEGORY ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center	☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence											
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